# NGDA Dataset Report

**Official NGDA Title:**     Army Military Land Tracts (AMLT)

**Metadata Record Title:**

**A–16 NGDA Theme:**     Cadastre

## Executive NGDA Theme Champion(s):

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## Theme Lead(s):

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## Dataset Manager(s):

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## Metadata:

**Registration Status:**  Complete

**Registered on**

**GeoPlatform Link*:**

**Data.gov Metadata Link*:**

*If the metadata has been updated and reharvested after publication of this report, the link may no longer be valid. The dataset may be searched for manually in Data.gov or GeoPlatform.gov.

# NGDA Lifecycle Maturity Assessment (LMA) Report

## Time Frame:

The lands database is not complete and what is completed is FOUO.

## LMA Submission:

**Status:**   Complete

**Date:**  10/27/2015

**Extension Requested:**   Yes

## LMA Reviewer(s):

**Supervisor:**   Did not review

**Theme Lead:**   Did not review

**Executive Champion:**  Did not review

**SAOGI*:**    Did not review

**Other:**   Did not review

## LMA Verifier:

**Name:**  Ron Santos

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## Attachments:

To get access to any attachments referenced in the report, email the LMA Help Desk at NGDA_LMA_help@fgdc.gov. Please use the subject "Dataset Report Attachment(s)" and indicate the associated official NGDA title.

*Senior Agency Official for Geospatial Information (SAOGI)

# Lifecycle Maturity Assessment (LMA) Summary

**Overall Maturity:**

| | |
|---|---|
| **Transition; Transformation** | |

General Questions:  16%

**Planned; Initial Development**

Stage 1 - Define/Plan:  51%

**Managed; Predictable**

Stage 2 - Inventory/Evaluate:  50%

**Managed; Predictable**

Stage 3 - Obtain:  52%

**Managed; Predictable**

Stage 4 - Access:  0%

**No Activity**

Stage 5 - Maintain:  44%

**Transition; Transformation**

Stage 6 - Use/Evaluate: 78%

**Mature; Consistent**

Stage 7 - Archive: 100%

**Optimized; Established**

## NGDA Dataset Maturity Definitions:

**How To Calculate Maturity:**  https://www.geoplatform.gov/sites/default/files/How_to_Calculate_Maturity.pdf

| Maturity | Maturity Characteristics for All Lifecycle Stages |
|---|---|
| Optimized; Established Rank = 5 | Dataset meets virtually all business needs of all users. The dataset is considered authoritative by owners and secondary users. It is curated across all stages of the approved lifecycle. Future needs are defined on a regular basis and resources for addressing both current and future business requirements are available. |
| Mature; Consistent Rank = 4 | Dataset meets all the business needs of the primary owner and most of the secondary users. The dataset is curated and used as authoritative by the primary owner. Dataset is used widely by secondary users actively engaged in sustaining the dataset. Future needs are identified and steps are planned to address these. All stages are supported and reviewed on a recurring basis. The dataset is well managed in relation to the approved lifecycle. |
| Managed; Predictable Rank = 3 | Dataset meets a significant number of the business needs of the primary owner and is widely used as an authoritative resource by secondary users. Benchmark activities are occurring in at least four of the approved lifecycle stages. Management practices in relation to the approved lifecycle is moderate but consistent. Dataset is integrating changing business requirements in lifecycle stages impacting overall maturity. |
| Transition; Transformation Rank = 2 | Dataset meets business needs of the primary owner and has moderate use by secondary users. Benchmark activities are occurring in at least three stages. Efforts to integrate funding, include partners, and obtain data are not supported in a sustained manner. Management practices in relation to the stages of the approved lifecycle is limited. |
| Planned; Initial Development Rank = 1 | Dataset limited in meeting business needs of the primary owner. Benchmark activities in the approved lifecycle are just starting to consider secondary uses, partnerships are forming to support additional dataset uses. Dataset development is in a very early stage. Minimal or limited management against the benchmarks in the approved lifecycle. |
| No Activity Rank = no activity | Dataset meets project or local business needs of the primary owner, secondary or additional uses or users were not considered, not recognized as an authoritative data or is part of a similar dataset. Not managed to any of the benchmarks in the approved lifecycle. |

## General Questions for All Stages

**1)** Is there a recurring process to obtain funding for all lifecycle stages of this dataset?

**Answer:** No.

**Justification Comment:**                                                      **Attachment(s):**    0

The lands database is not complete and what is completed is FOUO.

**2)** Is there a process in place to ensure that open government and transparency guidelines are followed in all lifecycle stages for this dataset?

**Answer:** No.

**Justification Comment:**                                                      **Attachment(s):**    0

U.S. Army land transactions are part of the public record and are recorded at the local recorders' offices as required. Actions are performed in an open manner appropriate to the sensitivity requirements* determined for the dataset including consideration of Controlled Unclassified Information (CUI) and FOUO, records management is IAW Army Records Management policy and guidance

**3)** Are there processes and tools in place so that staff are sufficiently knowledgeable to ensure a continuity of the dataset for all stages of the lifecycle, especially during staffing transitions?

**Answer:** Processes and tools to ensure dataset continuity are under development.

**Justification Comment:**                                                      **Attachment(s):**    0

USACE follows Department of the Army/ACSIM and DOD policy, with appropriate amplification, for dataset continuity. Those policies, and agency level amplification, are in compliance with all Federal requirements.

## STAGE 1 - Define/Plan

**4)** Are user and business requirements defined and formalized?

**Answer:** Ad hoc process is used for involving Partners/stakeholders in identifying requirements.

**Justification Comment:**                                                      **Attachment(s):**    0

The lands database is not complete and what is completed is FOUO. Requirements are defined by USACE in coordination with OACSIM and other stakeholders. Other requirements are defined through the Fed. Real Property Profile.

**5)** How are partners/stakeholders involved in the requirements collection process?

**Answer:** Ad hoc process is used for involving Partners/stakeholders in identifying requirements.

**Justification Comment:**                                                      **Attachment(s):**    0

USACE coordinates with higher headquarters and OACSIM, as well as local USACE Districts and Divisions to define requirements.

**6)** Is there a quality assurance process for the dataset?

**Answer:** Process identified, early implementation.

**Justification Comment:**                                                      **Attachment(s):**    0

OACSIM Quality Assurance Plans have been developed external to USACE; the SDSFIE are the data standards used.

**7)** Is there a process to evaluate the sensitivity, privacy, and confidentiality of this dataset?

**Answer:** Process to define under development.

**Justification Comment:**                                                      **Attachment(s):**    0

Currently all Army Land data are considered FOUO. Evaluation criteria are being developed.

**8)** Are defined data standards used in collecting, processing, and/or rendering the data?

**Answer:** Standards fully implemented documented and published as appropriate.

**Justification Comment:**                                        **Attachment(s):**    0

Spatial Data Standards for Facilities, Infrastructure, and Environment (SDSFIE) are used. They can be found at www.sdsfieonline.org.

## STAGE 2 - Inventory/Evaluate

**9)** Is there a process for determining if data necessary to meet requirements already exist from other sources (either within or outside the agency) before collecting or acquiring new data?

**Answer:** Process is being implemented to identify datasets promoting reuse and reduce duplication.

**Justification Comment:**                                        **Attachment(s):**    0

Engineer Regulations require all Districts to utilize readily available data exist. Specific process is at the discretion of the Districts.

## STAGE 3 - Obtain

**10)** Is there a process for obtaining data in relation to this dataset?

**Answer:** Process is being implemented.

**Justification Comment:**                                        **Attachment(s):**    0

Process is at the discretion of the Districts. Data must meet SDSFIE requirements and validation tests.

**11)** Is the metadata in a FGDC endorsed geospatial metadata standard?

**Answer:** Metadata is available in a format endorsed by the FGDC but does not fully describe the information needed to make the dataset discoverable, accessible, and usable.

**Justification Comment:**                                        **Attachment(s):**    0

The lands database is not complete and what is completed is FOUO. Data are available to DOD users FOUO.

**12)** How complete is the geographic coverage as defined in the requirements for the dataset?

**Part 1 Answer:** Business requirement targets are on track, milestones are being met.

**Part 2 Answer:** Data set is roughly 50% of the geographic coverage is presently complete per current requirement.

**Justification Comment:**                                        **Attachment(s):**    0

Complete 20816 of 32951 active Army land tracts.

## STAGE 4 - Access

**13)** Do you have a process for providing users access to the data in an open digital machine readable format?

**Answer:** No.

**Justification Comment:**                                          **Attachment(s):**    0

The lands database is not complete and what is completed is FOUO. Data are available to DOD users FOUO.

## STAGE 5 - Maintain

**14)** Is there a maintenance process for updating and storing the dataset?

**Answer:** Dataset maintenance process is under development.

**Justification Comment:**                                        **Attachment(s):**    0

Maintenance processes are dependent on maintenance requirements. Periodic validation of data changes occurs ad hoc.

**15)** Is there an error correction process as part of dataset maintenance?

**Answer:** Error correction process established.

**Justification Comment:**                                      **Attachment(s):**    0

Data must meet validation requirements as defined in draft guidance document. As document is draft, it is not available for distribution.

## STAGE 6 - Use/Evaluate

**16)** Is there a process to determine if the dataset meets user needs?

**Answer:** Process is complete and being implemented on ad hoc basis.

**Justification Comment:**                                      **Attachment(s):**    0

The lands database is not complete and what is completed is FOUO. DOD users have access FOUO.

**17)** Is there a process to provide users information on how to access and properly use the dataset?

**Answer:** Process implementation started for access and proper use.

**Justification Comment:**                                      **Attachment(s):**    0

The lands database is not complete and what is completed is FOUO. USACE and DOD users have access FOUO through CorpsMap and DISDI Viewers.

**18)** Are the business processes and management practices assessed to meet changing technology?

**Answer:** Assessment process is fully implemented for taking advantage of changing technology, process is reviewed on a recurring basis.

**Justification Comment:**                                      **Attachment(s):**    0

USACE's CorpsMap system is fully compliant with Federal, DOD, Army,a nd USACE Policy and Practices

## STAGE 7 - Archive

**19)** Is there an archiving process for the dataset?

**Answer:** Archival and disposition processes are fully implemented.

**Justification Comment:**                                      **Attachment(s):**    0

USACE's CorpsMap system has system documentation that defines these processes.